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ABSTRACT

This bibliography contains about 180 British and American titles dealing with scientific and technological English for the second language learner. Both books and articles are cited. Section one of the bibliography deals with analyses of scientific English. The citations in section two concern the teaching of scientific English. Section three lists British and American EST textbooks in print. Section four lists simplified EST readers. Finally, section five cites two periodicals for learners of scientific and technical English. (AM)

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English for science and technology (EST)

A select list of books and articles, including British and American EST textbooks in print when this bibliography was prepared. For other special uses of English, see ETIC Specialised Bibliographies A17 (English of journalism), B16 (Commercial English), B24 (Medical English).

Further annotated references are to be found in ETIC's English for specific purposes Information Guide 2, 1976, priced at £1.00.

1. ANALYSES

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English for academic study, with special reference to science and technology: problems and perspectives. ETIC, 1975. (ETIC occasional paper.) £1.00

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Survey of research and materials development in vocational uses of English, French and German, 1974: report. CILT, 1975. £1.50

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'An experimental course for scientific English'. English Language Teaching Vol.10, No.4. 1956. p.136-41. (A course held at the Dental School of Montevideo.)

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'An approach to the teaching of scientific English discourse'. RELC Journal Vol.5, No.1. 1974. p.27-40.

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General engineering texts. Oxford University Press, 1971. (English studies series, 9.) £1.80 (Tapes or cassettes available)

ALLEN, J.P.B. and H.G. Widdowson
English in physical science. Student's Book and Teacher's Ed. Oxford University Press, 1974. (English in focus.) Student's Book £1.10, Teacher's Ed. £2.00 (Cassette available.)

BARRY, W.S.
The language of aviation. 2nd ed. rev. Chatto & Windus, 1969. £2.20. (Records or tapes available from B.B.C.)

BATES, Martin and Tony Dudley-Evans
General science. Student's Book and Teacher's Notes. Longman, 1976. (Nucleus: English for science and technology.) Students' Book £1.20, Teacher's Notes £0.95. (Tapes and cassettes forthcoming.)

BERKOFF, N.A.
Agriculture (including nutrition, fisheries and forestry). Oxford University Press, 1971. (English studies series, 10.) £2.20 (Tapes or cassettes available.)

BIDDULPH, G.M.R.
Geography. Oxford University Press, 1971. (English studies series, 11.) £1.50 (Tapes or cassettes available.)

BRASNETT, Clive
English for engineers. Methuen Educational, 1968. £0.95

BRITISH BROADCASTING CORPORATION
Scientifically speaking: an introduction to the English of science and technology. B.B.C., 1971. £2.00 (Records, tapes or cassettes available.)

BRITISH BROADCASTING CORPORATION in association with the British Council
The scientist speaks: the English of science and technology. B.B.C., 1967. £1.25 (Videocassette available.)

BROOKES, H.F. and Helen Ross
English as a foreign language for science students. Books 1-2 and Teacher's Books 1-2. Heinemann Educational, 1967-68. Books 1-2 £0.90 each, Teacher's Book 1 £1.25, Teacher's Book 2 £1.05. (Tapes or cassettes available from Tutor Tape Co.)

BROUGHTON, Geoffrey
A technical reader for advanced students. Macmillan Education, 1971. (Reprint with changed title of 1965 ed.) £0.30 (Tape or cassettes available from Tutor Tape Co.)

CLOSE, R.A.
The English we use for science. Longmans, 1965. £0.78

CROFT, Kenneth and B.W. Brown
Science readings for students of English as a second language, with exercises for vocabulary development. Washington, D.C., Educational Services, 1966.

ENGLISH LANGUAGE SERVICES, INC.
Agriculture. Books 1-3. Collier-Macmillan, 1966-67. £1.50 each. (Tapes available.)

ENGLISH LANGUAGE SERVICES, INC.
Aviation. 3 books. Collier-Macmillan, 1966. (Book 1. General aviation. Book 2. Radiotelephony. Aviation mechanics.) £1.50 each. (Tape available.)

ENGLISH LANGUAGE SERVICES, INC.
Engineering. Books 1 and 2. Collier-Macmillan, 1966. (Book 1 - Mechanical and civil engineering. Book 2 - Electrical engineering). £1.50 each. (Tapes available.)

EWER, J.R. and G. Latorre
A course in basic scientific English. Students' Book and Teacher's Book. Longmans, 1969. £1.00 and £0.66

GETHIN, R.H. and Ronald Mackin
Zoology and botany. Oxford University Press, 1969. (English studies series, 6.) £2.00

GLENDINNING, Eric H.
English in mechanical engineering. Student's Ed. and Teacher's Ed. Oxford University Press, 1973. (English in focus.) Student's Ed. £1.10, Teacher's Ed. £2.00. (Cassette available)

HAWKEY, M.
English practice for engineers. Longman, 1970. £0.41

HAWKINS, William F., G.V. Taylor and Ronald Mackin
Chemistry. Oxford University Press, 1973. (English studies series, 7.) £2.50

HAWKINS, William F. and Ronald Mackin
Physics, mathematics, biology and applied science. Oxford University Press, 1966. £1.80 Collocational and pronouncing vocabulary and key. Oxford University Press, 1967. £0.70

HERBERT, A.J.
The structure of technical English. Longmans, 1965. £1.00

HUMBY, Edward and Philip Robinson
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JAY, Steven
The jet engine. Collier-Macmillan, 1972. (Special English). £1.50 (Tape available.)

McALLISTER, James and Giorgio Madama
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Liberal studies. Oxford University Press, 1967. £1.50 (Includes several scientific texts. Tapes or cassettes available.)

MACKLIN, Bill and Trevor Nash
Air travel. Collier-Macmillan, 1972. (Special English). £1.50 (Tape available.)

METHOLD, Kenneth and D.D. Waters
Understanding technical English. Books 1-2. Longman, 1973-74. £0.54 each.

MOUNTFORD, Alan
English in workshop practice. Student's Ed. and Teacher's Ed. Oxford University Press, 1975. (English in focus.) Student's Ed. £1.30, Teacher's Ed. £2.40 (Cassette available.)

PARNWELL, E.C.
Pictorial English word-book. Oxford University Press, 1966. £0.60 (Includes labelled pictures of tools, machines, mining, etc.)

PITTMAN, G.A.
Preparatory technical English. Metric ed. Pupils' Book and Teacher's Book. Longman, 1974. Pupils' Book £0.65, Teacher's Book £0.52

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A reference book of English words and phrases for foreign science students. Pergamon, 1966. £2.50 soft cover.

ROBINSON, Philip
Computer programming. Collier-Macmillan, 1972. (Special English). £1.50 (Tape available.)

ROSSNER, Richard and James Taylor
Technical English readers, 1 and 2. Macmillan Education, 1973-74. (ACE series.) £0.40 each.

ROYDS-IRMAK, D.E.
Beginning scientific English. Books 1-2 and Key to exercises. Nelson, 1975. Books 1-2 £1.50 each, Key £0.75

SAUNDERS, Peter
Introductory English: a course for technical students overseas. University of London Press, 1967. £0.50

SHALIF, R.
A reader in mechanical engineering. Longman, 1972. £0.65

SMITHIES, Michael
Advanced English comprehension texts for science students. Collier-Macmillan, 1972. £1.50

SWALES, John
Writing scientific English: a textbook of English as a foreign language for students of physical and engineering sciences. Nelson, 1971. £1.60

THORNLEY, G.C.
Easier scientific English practice. New ed. Longman, 1972. £0.50.

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Elementary scientific English practice. Longmans, 1967. £0.40

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Further scientific English practice. Longman, 1972. £0.76

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American men of science and invention: reading and study course, intermediate level. Washington, D.C., United States Information Agency, 1972.

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The motor car. Book 1. Running, maintenance and repairs. Book 2. Major repairs and modern motoring. Collier-Macmillan, 1970-74. (Special English.) £2.00 each. (Tapes available.)

4. SIMPLIFIED EST READERS

BOOKS IN EASY ENGLISH
Stage 3 (1,100 words)
Who did it first? £0.30
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Our letters in the post.
Ropes and rope-making. 2nd ed.
Rubber in the world today.
Leather in the service of man. 2nd ed.
The story of transport. 3rd ed.
Oxford University Press. £0.30 each.

MODERN ENGLISH LIBRARY
Grade Z
Oil.
University of London Press, 1974. £0.27½

OXFORD GRADED READERS
1000 headwords. Senior level.
The story of trains.
Oxford University Press. £0.50

PARRY, John
Outlook: science at work.
Harmondsworth, Penguin, 1970.
£0.60 (Part of G. Broughton's 'Success with English' course.)

PATTERN READERS
Intermediate
The highway. £0.15
Advanced
A visit to the Maritimes. £0.14
Macmillan.

PRACTICAL READERS
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Helping hands (Boys)
Nice work. (Boys)
Stage 2 (750 words)
The lock. (Boys)
Claire's wish. (Girls)
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Stage 3 (1000 words)
Mrs Marlow's money. (Girls)
Stage 4 (1400 words)
Television plan. (Boys)
Stolen secrets. (Boys)
Longman. £0.26 each.

RANGER SERIES
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Macmillan Education. £0.40

SCIENTIFIC ENGLISH READERS
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Modern methods of transport.
Collier-Macmillan. £0.70 each.

TECHNICAL ENGLISH SUPPLEMENTARY READERS

Civil engineering, by John Scott. £0.40
Electronics and communications, by G.W. Wells. £0.40
Chemistry, by P.A. Ongley. £0.61
Longman.

5. PERIODICALS FOR EST LEARNERS

Elektroniker (Ausgabe A, including a section 'Fachteil für technisches Englisch'). Aargauer Tagblatt AG, CH-5001 Aarau, Bahnhofstrasse 39-43, Switzerland. Swiss Fr. 79 per annum.

Engineering report: internationale Monatsschrift für technisches English. Druckerei Wanner AG, Verlag Report, CH-5401 Baden, Switzerland. Swiss Fr. 34 for a subscription January - December.

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